

## 8. FCC §2.1055 & RSS-123 Section 5.2 – Frequency Stability

### 8.1 Applicable Standards

According to KDB 971168 D01 Section 9:

The frequency stability of the transmitter shall be measured while varying the ambient temperatures and supply voltages over the ranges specified in Section 2.1055. The specific frequency stability limits are provided in the relevant rules section(s).

According to RSS-123 Section 5.2:

Wireless microphones other than WMAS shall meet the conducted power or effective radiated power (e.r.p.), authorized bandwidth and frequency stability limits for the frequency bands specified in table 1. The conducted power or e.r.p. shall be measured in terms of average value.

**Table 1: Specifications for wireless microphones other than WMAS**

Frequency band (MHz)	Conducted power (W)	e.r.p. (W)	Authorized bandwidth (kHz)	Frequency stability ( $\pm$ ppm)
26.10-26.48	—	1	200	50
88-107.5	—	1	200	50
150-174	0.05	—	54	50
450-451	—	1	200	50
455-456	—	1	200	50
941.5-952	1	—	200	20
953-959.85	1	—	200	20
6930-6955	1	—	600	10
7100-7125	1	—	600	10

In addition, the frequency stability of wireless microphones shall be sufficient to ensure that the occupied bandwidth stays within its frequency band of operation when tested to the temperature and supply voltage variations specified in RSS-Gen.

WMAS shall have a mode of operation in which it is capable of transmitting at least three audio channels per megahertz.

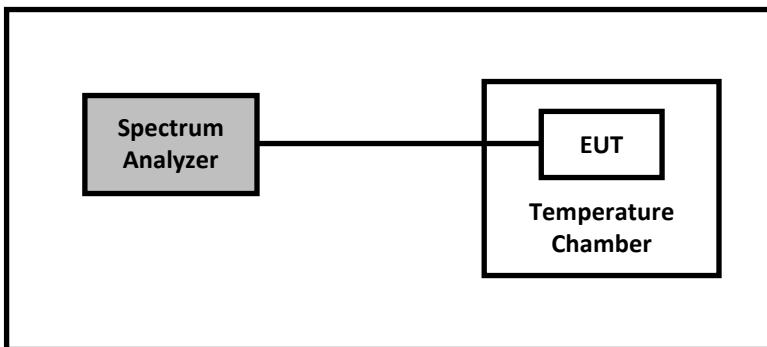
## 8.2 Test Procedure

According to FCC 2.1055:

- a) The frequency stability shall be measured with variation of ambient temperature as follows:
  - 1) From  $-30^{\circ}$  to  $+ 50^{\circ}$  centigrade for all equipment except that specified in paragraphs (a) (2) and (3) of this section.
  - 2) From  $-20^{\circ}$  to  $+ 50^{\circ}$  centigrade for equipment to be licensed for use in the Maritime Services under part 80 of this chapter, except for Class A, B, and S Emergency Position Indicating Radio beacons (EPIRBs), and equipment to be licensed for use above 952 MHz at operational fixed stations in all services, stations in the Local Television Transmission Service and Point-to-Point Microwave Radio Service under part 21 of this chapter, equipment licensed for use aboard aircraft in the Aviation Services under part 87 of this chapter, and equipment authorized for use in the Family Radio Service under part 95 of this chapter.
  - 3) From  $0^{\circ}$  to  $+ 50^{\circ}$  centigrade for equipment to be licensed for use in the Radio Broadcast Services under part 73 of this chapter.
- b) Frequency measurements shall be made at the extremes of the specified temperature range and at intervals of not more than  $10^{\circ}$  centigrade through the range. A period of time sufficient to stabilize all of the components of the oscillator circuit at each temperature level shall be allowed prior to frequency measurement. The short term transient effects on the frequency of the transmitter due to keying (except for broadcast transmitters) and any heating element cycling normally occurring at each ambient temperature level also shall be shown. Only the portion or portions of the transmitter containing the frequency determining and stabilizing circuitry need be subjected to the temperature variation test.
- c) The frequency stability shall be measured with variation of primary supply voltage as follows:
  - 1) Vary primary supply voltage from 85 to 115 percent of the nominal value for other than hand carried battery equipment.
  - 2) For hand carried, battery powered equipment, reduce primary supply voltage to the battery operating end point which shall be specified by the manufacturer.
  - 3) The supply voltage shall be measured at the input to the cable normally provided with the equipment, or at the power supply terminals if cables are not normally provided. Effects on frequency of transmitter keying (except for broadcast transmitters) and any heating element cycling at the nominal supply voltage and at each extreme also shall be shown.

If an unmodulated carrier is not available, the measurement method shall be described in the test report.

### 8.3 Test Setup Diagram



### 8.4 Test Equipment List and Details

BACL No.	Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Interval
912	Rohde & Schwarz	Signal Analyzer	FSV40	1321.3008k3 9-101203-UW	2024-07-25	1 year
1461	Rohde & Schwarz	Signal Analyzer	FSQ26	200103	2024-08-06	1 year
1060	BACL	Temperature and Humidity Chamber	BTH-150-40	30078	2024-12-03	1 year
-	-	RF Cable	-	-	Each time <sup>1</sup>	N/A

Note<sup>1</sup>: cable included in the test set-up was checked each time before testing.

**Statement of Traceability:** **BACL Corp.** attests that all of the calibrations on the equipment items listed above were traceable to NIST or to another internationally recognized National Metrology Institute (NMI), and were compliant with the latest version of A2LA policy P102 “A2LA Policy on Metrological Traceability”.

### 8.5 Test Environmental Conditions

<b>Temperature:</b>	17 to 19 °C
<b>Relative Humidity:</b>	47.2 to 51.7 %
<b>ATM Pressure:</b>	101.2 to 101.7 kPa

The testing was performed by Arturo Reyes from 2024-12-04 to 2024-12-27 at RF test site.

## 8.6 Test Results

The data presented on the next page is based on testing performed at frequencies outside the EUT's operating frequency range, but is deemed sufficient to evaluate the frequency tolerance performance of the EUT.

Below is a list of the actual tested frequencies that cover each of the EUT's operating frequencies.

Authorized Bands for FCC (MHz)	Authorized Bands for IC (MHz)	Tested Frequency (MHz)	Cover this EUT's Operating Frequency (MHz)
941.500 – 944.000 944.000 – 952.000	941.500 – 952.000	941.525	941.600
		946.750	946.750
		951.975	951.900
952.850 – 956.250	953.000 – 959.850	953.025	953.100
		956.225	956.150
956.450 – 959.850		956.475	956.550
		959.825	959.750

**Normal Voltage, -30°C Temperature**

Mode	Channel Frequency (MHz)	Left Frequency (MHz)	Right Frequency (MHz)	Center Frequency (MHz)	Deviation (ppm)	Limits (ppm)	Result
D2	941.525	941.4407	941.6078	941.5243	0.7966	±20	Pass
	946.750	946.6642	946.8334	946.7488	1.2675	±20	Pass
	951.975	951.8922	952.0602	951.9762	-1.2605	±20	Pass
	953.025	952.9398	953.1075	953.0237	1.4165	±20	Pass
	956.225	956.1395	956.3090	956.2243	0.7843	±20	Pass
	956.475	956.3922	956.5581	956.4752	-0.1568	±20	Pass
	959.825	959.7404	959.9084	959.8244	0.6251	±20	Pass
HDM	941.525	941.4679	941.5798	941.5239	1.2044	±20	Pass
	946.750	946.6943	946.8044	946.7494	0.6834	±20	Pass
	951.975	951.9177	952.0294	951.9736	1.4969	±20	Pass
	953.025	952.9670	953.0818	953.0244	0.6495	±20	Pass
	956.225	956.1695	956.2796	956.2245	0.4899	±20	Pass
	956.475	956.4185	956.5303	956.4744	0.6273	±20	Pass
	959.825	959.7694	959.8788	959.8241	0.9184	±20	Pass

**Normal Voltage, -20°C Temperature**

Mode	Channel Frequency (MHz)	Left Frequency (MHz)	Right Frequency (MHz)	Center Frequency (MHz)	Deviation (ppm)	Limits (ppm)	Result
D2	941.525	941.4424	941.6083	941.5254	-0.3882	±20	Pass
	946.750	946.6666	946.8330	946.7498	0.2091	±20	Pass
	951.975	951.8910	952.0586	951.9748	0.2164	±20	Pass
	953.025	952.9410	953.1080	953.0245	0.5016	±20	Pass
	956.225	956.1405	956.3075	956.2240	1.0395	±20	Pass
	956.475	956.3905	956.5575	956.4740	1.0586	±20	Pass
	959.825	959.7405	959.9094	959.8249	0.0880	±20	Pass
HDM	941.525	941.4696	941.5806	941.5251	-0.0897	±20	Pass
	946.750	946.6945	946.8057	946.7501	-0.1283	±20	Pass
	951.975	951.9186	952.0308	951.9747	0.3251	±20	Pass
	953.025	952.9680	953.0805	953.0242	0.8163	±20	Pass
	956.225	956.1692	956.2800	956.2246	0.4607	±20	Pass
	956.475	956.4194	956.5297	956.4746	0.4605	±20	Pass
	959.825	959.7692	959.8800	959.8246	0.4199	±20	Pass

**Normal Voltage, -10°C Temperature**

Mode	Channel Frequency (MHz)	Left Frequency (MHz)	Right Frequency (MHz)	Center Frequency (MHz)	Deviation (ppm)	Limits (ppm)	Result
D2	941.525	941.4416	941.6073	941.5244	0.6070	±20	Pass
	946.750	946.6648	946.8332	946.7490	1.0610	±20	Pass
	951.975	951.8920	952.0577	951.9749	0.1182	±20	Pass
	953.025	952.9427	953.1079	953.0253	-0.2854	±20	Pass
	956.225	956.1428	956.3090	956.2259	-0.9412	±20	Pass
	956.475	956.3913	956.5576	956.4745	0.5682	±20	Pass
	959.825	959.7407	959.9090	959.8249	0.1370	±20	Pass
HDM	941.525	941.4689	941.5812	941.5250	-0.0196	±20	Pass
	946.750	946.6936	946.8055	946.7496	0.4753	±20	Pass
	951.975	951.9193	952.0308	951.9750	-0.0494	±20	Pass
	953.025	952.9697	953.0804	953.0250	-0.0493	±20	Pass
	956.225	956.1691	956.2794	956.2243	0.7749	±20	Pass
	956.475	956.4191	956.5302	956.4747	0.3529	±20	Pass
	959.825	959.7687	959.8801	959.8244	0.6152	±20	Pass

**Normal Voltage, 0°C Temperature**

Mode	Channel Frequency (MHz)	Left Frequency (MHz)	Right Frequency (MHz)	Center Frequency (MHz)	Deviation (ppm)	Limits (ppm)	Result
D2	941.525	941.4406	941.6085	941.5246	0.4578	±20	Pass
	946.750	946.6657	946.8335	946.7496	0.3866	±20	Pass
	951.975	951.8921	952.0572	951.9746	0.4134	±20	Pass
	953.025	952.9422	953.1074	953.0248	0.2167	±20	Pass
	956.225	956.1413	956.3081	956.2247	0.2745	±20	Pass
	956.475	956.3902	956.5570	956.4736	1.4799	±20	Pass
	959.825	959.7408	959.9078	959.8243	0.7324	±20	Pass
HDM	941.525	941.4698	941.5808	941.5253	-0.3287	±20	Pass
	946.750	946.6943	946.8059	946.7501	-0.0597	±20	Pass
	951.975	951.9196	952.0298	951.9747	0.3251	±20	Pass
	953.025	952.9695	953.0810	953.0252	-0.2555	±20	Pass
	956.225	956.1694	956.2808	956.2251	-0.0884	±20	Pass
	956.475	956.4184	956.5310	956.4747	0.2938	±20	Pass
	959.825	959.7693	959.8797	959.8245	0.5173	±20	Pass

**Normal Voltage, 10°C Temperature**

Mode	Channel Frequency (MHz)	Left Frequency (MHz)	Right Frequency (MHz)	Center Frequency (MHz)	Deviation (ppm)	Limits (ppm)	Result
D2	941.525	941.4410	941.6078	941.5244	0.6373	±20	Pass
	946.750	946.6663	946.8331	946.7497	0.3169	±20	Pass
	951.975	951.8913	952.0590	951.9752	-0.1576	±20	Pass
	953.025	952.9404	953.1081	953.0243	0.7870	±20	Pass
	956.225	956.1413	956.3087	956.2250	0.0000	±20	Pass
	956.475	956.3907	956.5584	956.4746	0.4705	±20	Pass
	959.825	959.7419	959.9075	959.8247	0.3126	±20	Pass
HDM	941.525	941.4695	941.5805	941.5250	0.0000	±20	Pass
	946.750	946.6942	946.8058	946.7500	0.0000	±20	Pass
	951.975	951.9195	952.0311	951.9753	-0.3151	±20	Pass
	953.025	952.9692	953.0808	953.0250	0.0000	±20	Pass
	956.225	956.1683	956.2799	956.2241	0.9412	±20	Pass
	956.475	956.4189	956.5302	956.4746	0.4705	±20	Pass
	959.825	959.7698	959.8802	959.8250	0.0000	±20	Pass

**Normal Voltage, 20°C Temperature**

Mode	Channel Frequency (MHz)	Left Frequency (MHz)	Right Frequency (MHz)	Center Frequency (MHz)	Deviation (ppm)	Limits (ppm)	Result
D2	941.525	941.4393	941.6076	941.5235	1.6330	±20	Pass
	946.750	946.6656	946.8335	946.7496	0.4653	±20	Pass
	951.975	951.8910	952.0571	951.9741	0.9753	±20	Pass
	953.025	952.9404	953.1089	953.0247	0.3442	±20	Pass
	956.225	956.1423	956.3081	956.2252	-0.2254	±20	Pass
	956.475	956.3912	956.5591	956.4752	-0.1960	±20	Pass
	959.825	959.7427	959.9077	959.8252	-0.2245	±20	Pass
HDM	941.525	941.4696	941.5802	941.5249	0.1391	±20	Pass
	946.750	946.6945	946.8060	946.7502	-0.2577	±20	Pass
	951.975	951.9189	952.0296	951.9743	0.7679	±20	Pass
	953.025	952.9694	953.0800	953.0247	0.2854	±20	Pass
	956.225	956.1692	956.2811	956.2251	-0.1375	±20	Pass
	956.475	956.4199	956.5305	956.4752	-0.2060	±20	Pass
	959.825	959.7688	959.8811	959.8249	0.0682	±20	Pass

**Normal Voltage, 30°C Temperature**

Mode	Channel Frequency (MHz)	Left Frequency (MHz)	Right Frequency (MHz)	Center Frequency (MHz)	Deviation (ppm)	Limits (ppm)	Result
D2	941.525	941.4415	941.6079	941.5247	0.3186	±20	Pass
	946.750	946.6657	946.8342	946.7500	0.0201	±20	Pass
	951.975	951.8919	952.0581	951.9750	0.0100	±20	Pass
	953.025	952.9415	953.1091	953.0253	-0.3541	±20	Pass
	956.225	956.1405	956.3082	956.2243	0.7252	±20	Pass
	956.475	956.3910	956.5570	956.4740	1.0100	±20	Pass
	959.825	959.7428	959.9085	959.8256	-0.6642	±20	Pass
HDM	941.525	941.4702	941.5806	941.5254	-0.4286	±20	Pass
	946.750	946.6946	946.8050	946.7498	0.2176	±20	Pass
	951.975	951.9194	952.0307	951.9750	-0.0294	±20	Pass
	953.025	952.9703	953.0790	953.0246	0.3835	±20	Pass
	956.225	956.1708	956.2804	956.2256	-0.6175	±20	Pass
	956.475	956.4198	956.5306	956.4752	-0.2159	±20	Pass
	959.825	959.7697	959.8800	959.8249	0.1266	±20	Pass

**Normal Voltage, 40°C Temperature**

Mode	Channel Frequency (MHz)	Left Frequency (MHz)	Right Frequency (MHz)	Center Frequency (MHz)	Deviation (ppm)	Limits (ppm)	Result
D2	941.525	941.4419	941.6085	941.5252	-0.2092	±20	Pass
	946.750	946.6670	946.8323	946.7497	0.3369	±20	Pass
	951.975	951.8923	952.0590	951.9756	-0.6697	±20	Pass
	953.025	952.9406	953.1083	953.0244	0.5808	±20	Pass
	956.225	956.1409	956.3072	956.2241	0.9904	±20	Pass
	956.475	956.3901	956.5599	956.4750	-0.0199	±20	Pass
	959.825	959.7411	959.9068	959.8240	1.0939	±20	Pass
HDM	941.525	941.4697	941.5810	941.5254	-0.3882	±20	Pass
	946.750	946.6949	946.8060	946.7504	-0.4653	±20	Pass
	951.975	951.9197	952.0299	951.9748	0.2364	±20	Pass
	953.025	952.9694	953.0806	953.0250	0.0199	±20	Pass
	956.225	956.1693	956.2804	956.2248	0.1668	±20	Pass
	956.475	956.4192	956.5312	956.4752	-0.2253	±20	Pass
	959.825	959.7703	959.8810	959.8257	-0.6835	±20	Pass

**Normal Voltage, 50°C Temperature**

Mode	Channel Frequency (MHz)	Left Frequency (MHz)	Right Frequency (MHz)	Center Frequency (MHz)	Deviation (ppm)	Limits (ppm)	Result
D2	941.525	941.4419	941.6081	941.5250	0.0096	±20	Pass
	946.750	946.6664	946.8336	946.7500	-0.0201	±20	Pass
	951.975	951.8950	952.0569	951.9759	-0.9948	±20	Pass
	953.025	952.9421	953.1087	953.0254	-0.3741	±20	Pass
	956.225	956.1418	956.3084	956.2251	-0.0784	±20	Pass
	956.475	956.3904	956.5570	956.4737	1.3722	±20	Pass
	959.825	959.7419	959.9090	959.8254	-0.4595	±20	Pass
HDM	941.525	941.4692	941.5803	941.5247	0.2788	±20	Pass
	946.750	946.6936	946.8065	946.7500	-0.0496	±20	Pass
	951.975	951.9195	952.0292	951.9744	0.6697	±20	Pass
	953.025	952.9696	953.0811	953.0254	-0.3935	±20	Pass
	956.225	956.1684	956.2803	956.2244	0.6567	±20	Pass
	956.475	956.4189	956.5308	956.4749	0.1568	±20	Pass
	959.825	959.7712	959.8801	959.8257	-0.7033	±20	Pass

**Normal Temperature, -15% (3.06V) Voltage**

Mode	Channel Frequency (MHz)	Left Frequency (MHz)	Right Frequency (MHz)	Center Frequency (MHz)	Deviation (ppm)	Limits (ppm)	Result
D2	941.525	941.4403	941.6088	941.5246	0.4578	±20	Pass
	946.750	946.6669	946.8344	946.7506	-0.6834	±20	Pass
	951.975	951.8921	952.0594	951.9758	-0.8073	±20	Pass
	953.025	952.9418	953.1070	953.0244	0.6490	±20	Pass
	956.225	956.1422	956.3079	956.2251	-0.0685	±20	Pass
	956.475	956.3922	956.5588	956.4755	-0.5196	±20	Pass
	959.825	959.7421	959.9093	959.8257	-0.7324	±20	Pass
HDM	941.525	941.4699	941.5804	941.5252	-0.1593	±20	Pass
	946.750	946.6936	946.8055	946.7495	0.5149	±20	Pass
	951.975	951.9195	952.0312	951.9754	-0.3939	±20	Pass
	953.025	952.9698	953.0810	953.0254	-0.4522	±20	Pass
	956.225	956.1691	956.2806	956.2249	0.1375	±20	Pass
	956.475	956.4197	956.5306	956.4752	-0.1762	±20	Pass
	959.825	959.7692	959.8813	959.8252	-0.2443	±20	Pass

## Normal Temperature, +15% (4.14V) Voltage

Mode	Channel Frequency (MHz)	Left Frequency (MHz)	Right Frequency (MHz)	Center Frequency (MHz)	Deviation (ppm)	Limits (ppm)	Result
D2	941.525	941.4417	941.6091	941.5254	-0.4280	$\pm 20$	Pass
	946.750	946.6679	946.8333	946.7506	-0.6633	$\pm 20$	Pass
	951.975	951.8907	952.0579	951.9743	0.7091	$\pm 20$	Pass
	953.025	952.9410	953.1080	953.0245	0.5210	$\pm 20$	Pass
	956.225	956.1414	956.3083	956.2249	0.1569	$\pm 20$	Pass
	956.475	956.3917	956.5597	956.4757	-0.7742	$\pm 20$	Pass
	959.825	959.7408	959.9097	959.8253	-0.2933	$\pm 20$	Pass
HDM	941.525	941.4682	941.5804	941.5243	0.7467	$\pm 20$	Pass
	946.750	946.6939	946.8063	946.7501	-0.0988	$\pm 20$	Pass
	951.975	951.9195	952.0304	951.9749	0.0594	$\pm 20$	Pass
	953.025	952.9690	953.0808	953.0249	0.0981	$\pm 20$	Pass
	956.225	956.1685	956.2806	956.2246	0.4607	$\pm 20$	Pass
	956.475	956.4193	956.5306	956.4750	0.0491	$\pm 20$	Pass
	959.825	959.7692	959.8800	959.8246	0.4006	$\pm 20$	Pass

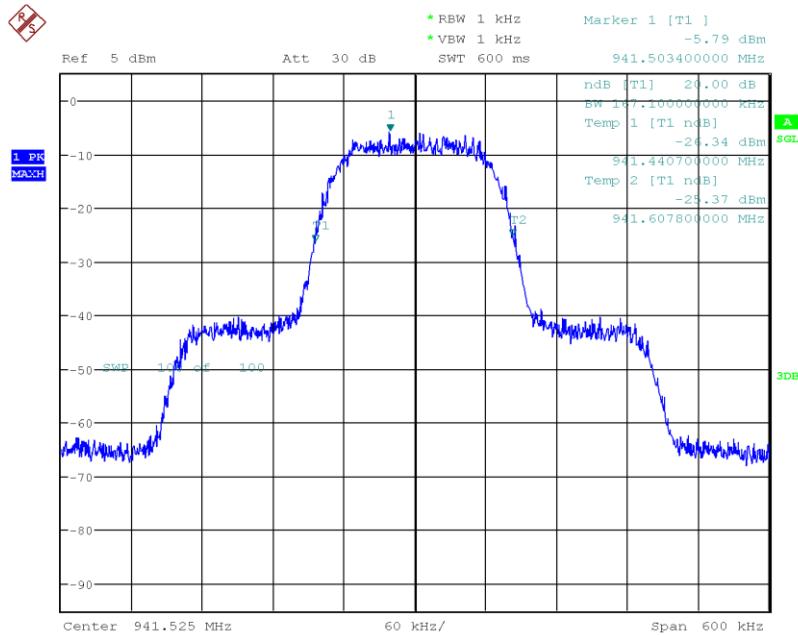
Note 1: Center frequency (MHz) = [Left Frequency (MHz) + Right Frequency (MHz)] / 2

Note 2: PPM = [Center Frequency (MHz) – Channel Frequency (MHz)] / Channel Frequency (MHz) \* 1000000

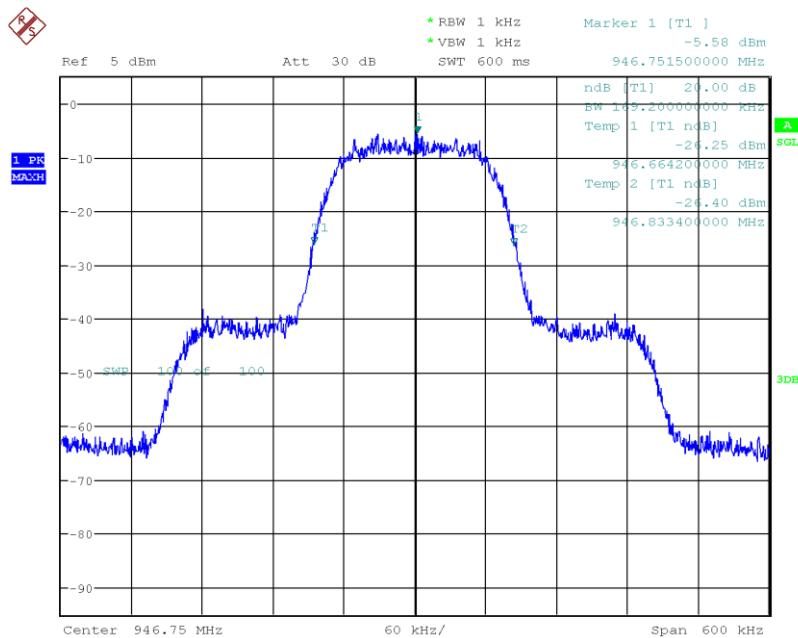
Please refer to Section 8.7 for detailed Frequency Stability plots.

## 8.7 Frequency Stability Test Plots

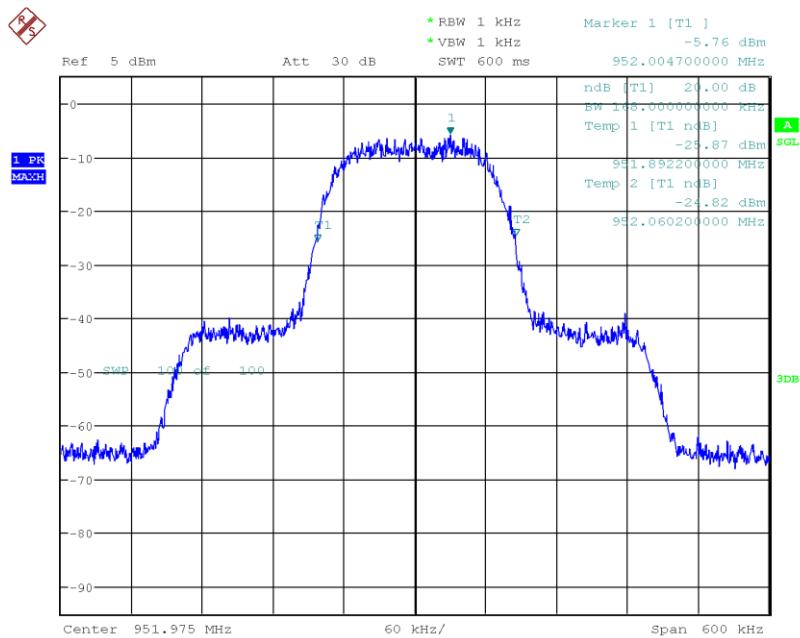
### Normal Voltage, -30°C, D2 mode, 941.525 MHz



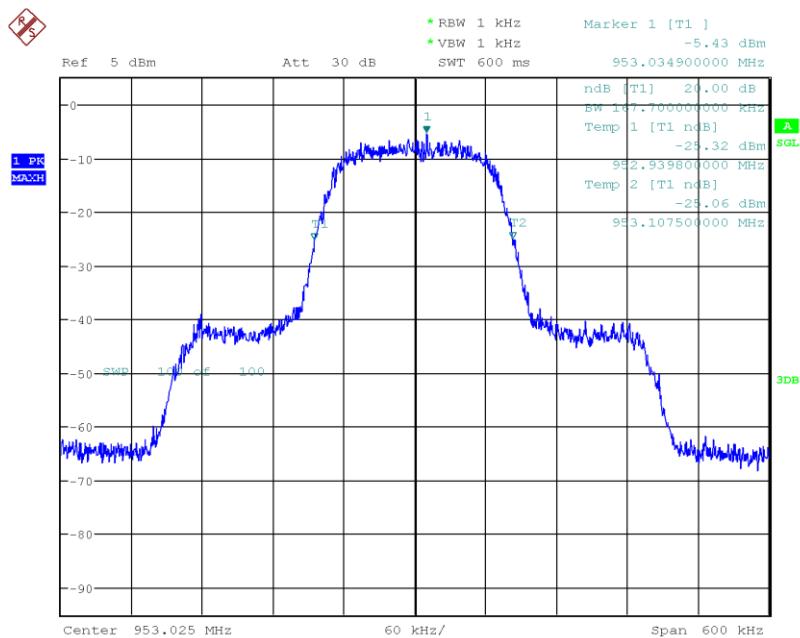
### Normal Voltage, -30°C, D2 mode, 946.750 MHz



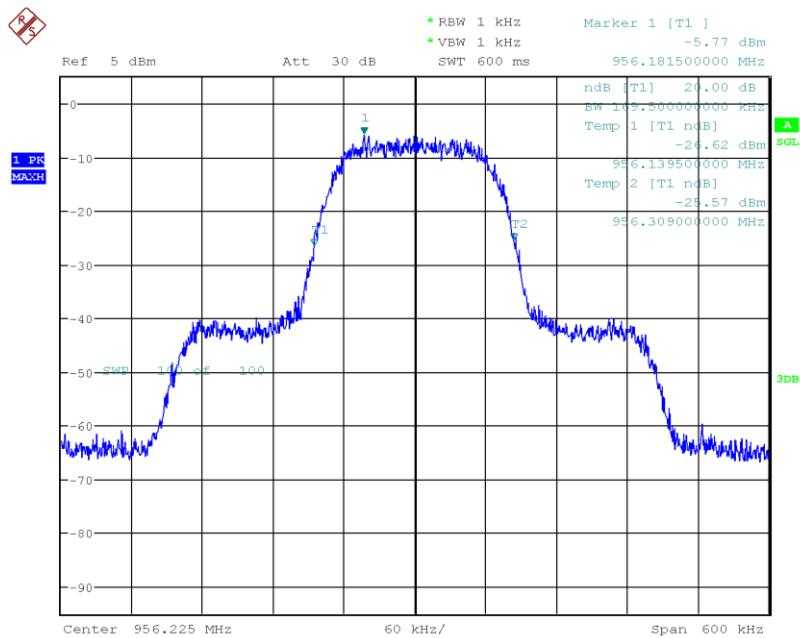
## Normal Voltage, -30°C, D2 mode, 951.975 MHz



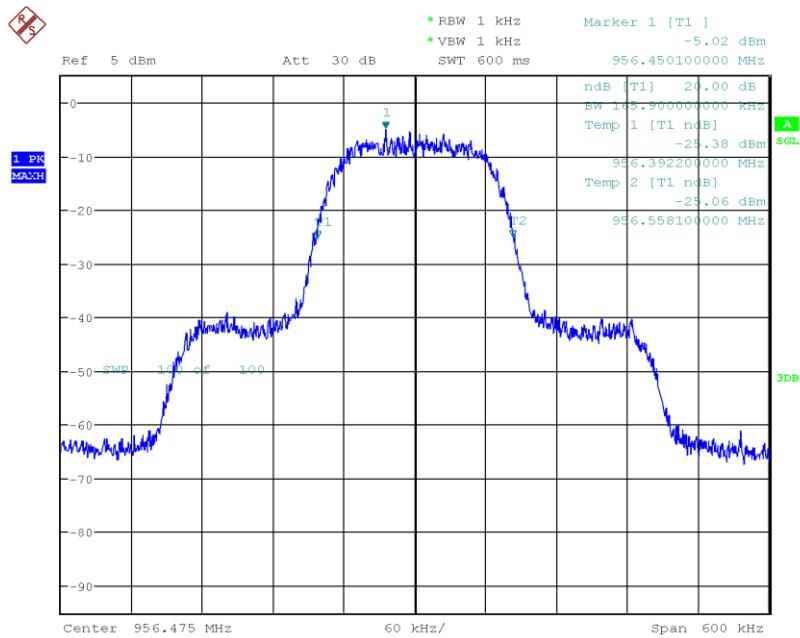
## Normal Voltage, -30°C, D2 mode, 953.025 MHz



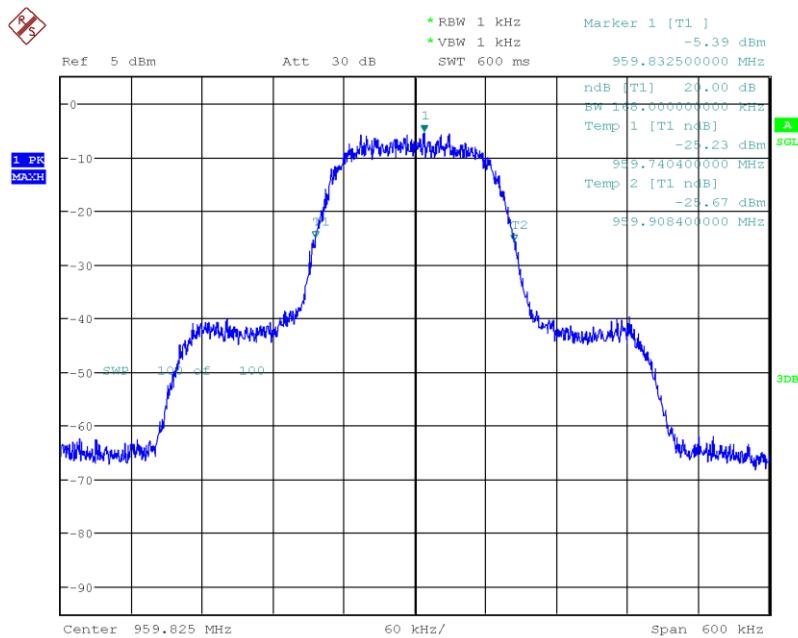
## Normal Voltage, -30°C, D2 mode, 956.225 MHz



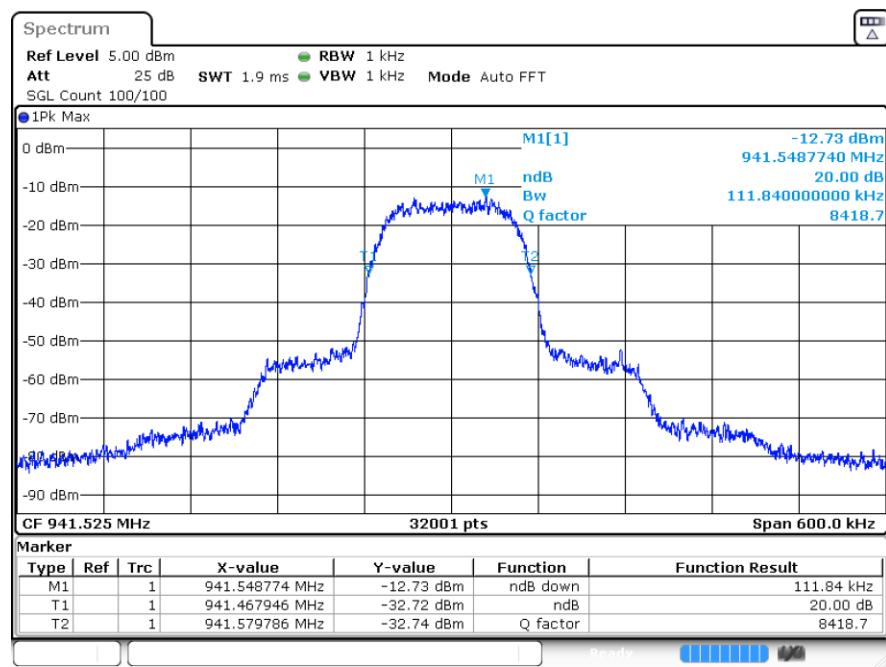
## Normal Voltage, -30°C, D2 mode, 956.475 MHz



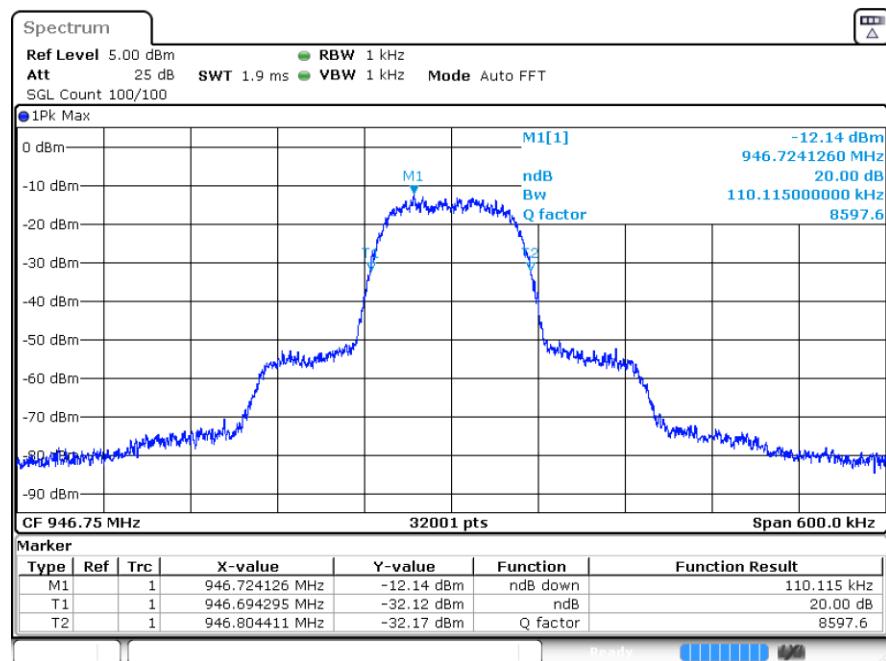
## Normal Voltage, -30°C, D2 mode, 959.825 MHz



## Normal Voltage, -30°C, HDM mode, 941.525 MHz

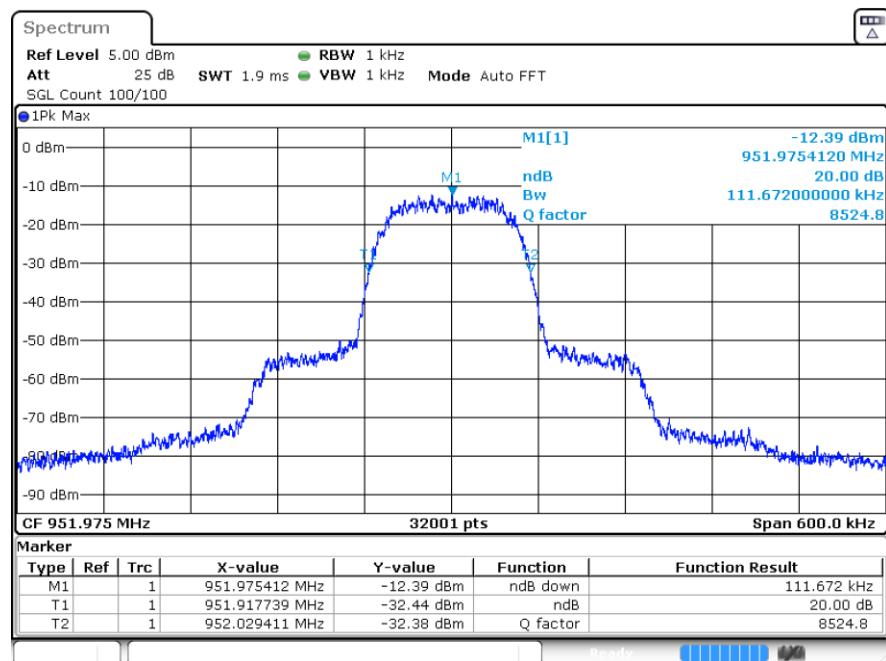


## Normal Voltage, -30°C, HDM mode, 946.750 MHz



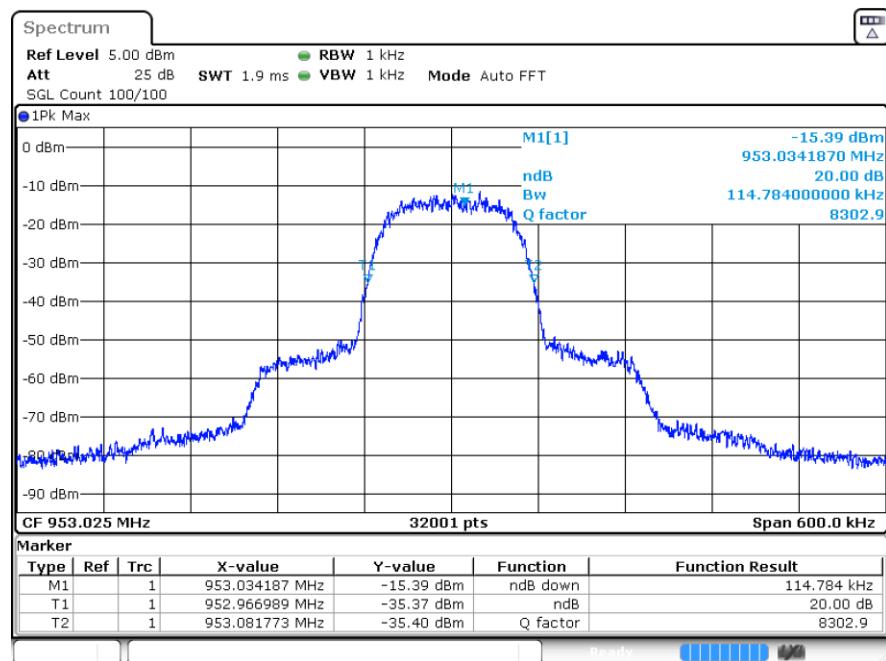
Date: 17.DEC.2024 16:48:13

## Normal Voltage, -30°C, HDM mode, 951.975 MHz



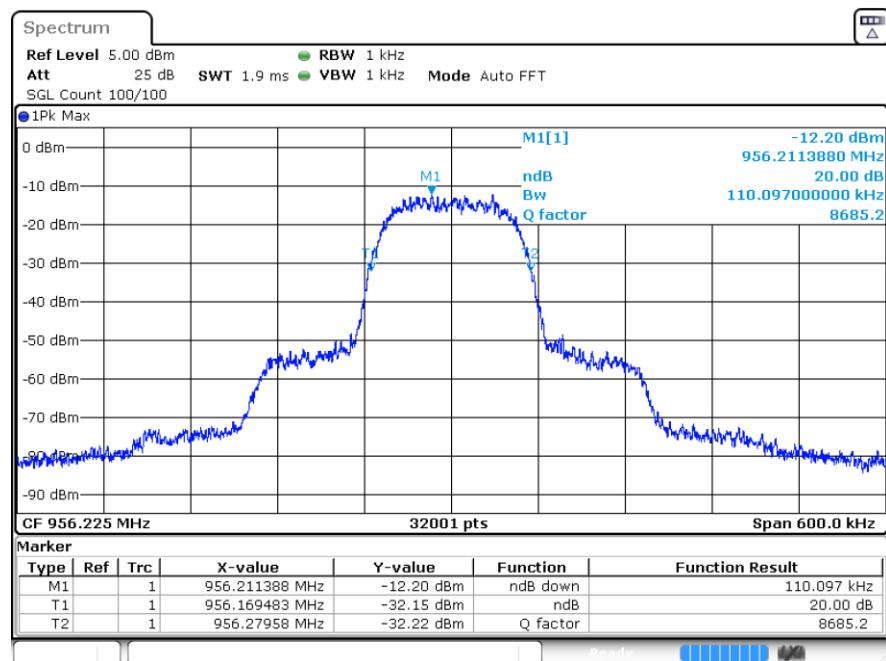
Date: 17.DEC.2024 17:09:48

## Normal Voltage, -30°C, HDM mode, 953.025 MHz



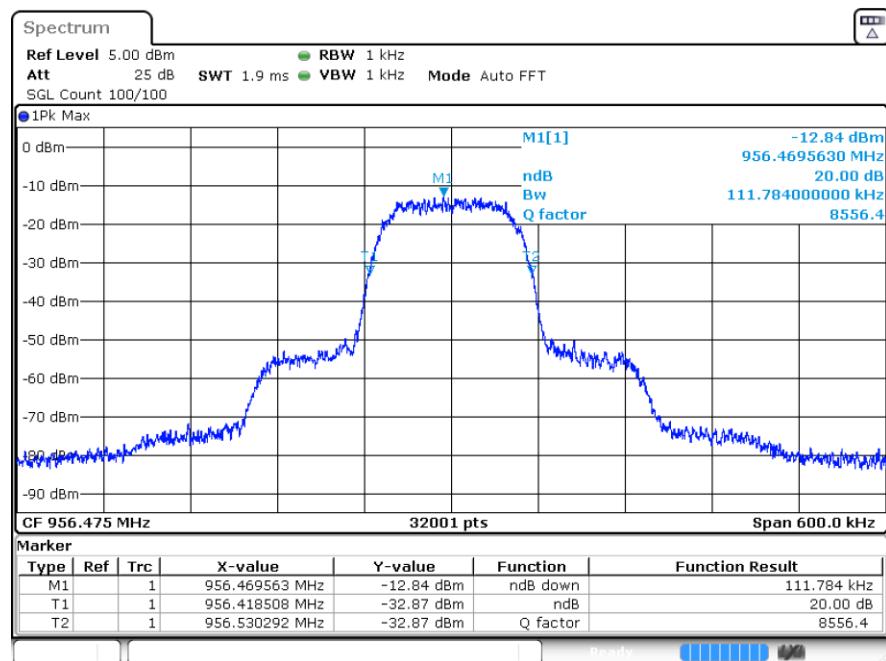
Date: 17.DEC.2024 17:29:07

## Normal Voltage, -30°C, HDM mode, 956.225 MHz

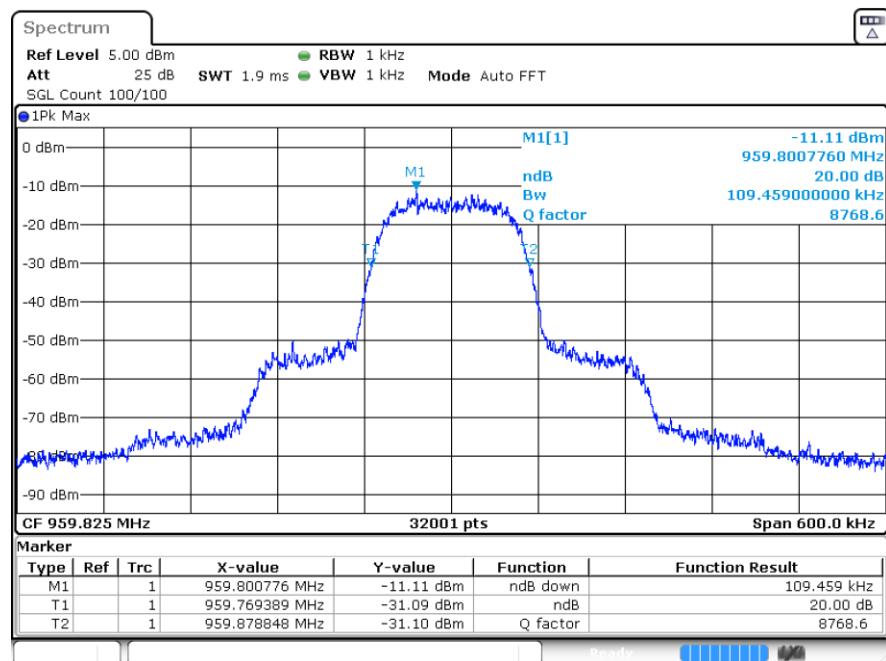


Date: 17.DEC.2024 17:38:40

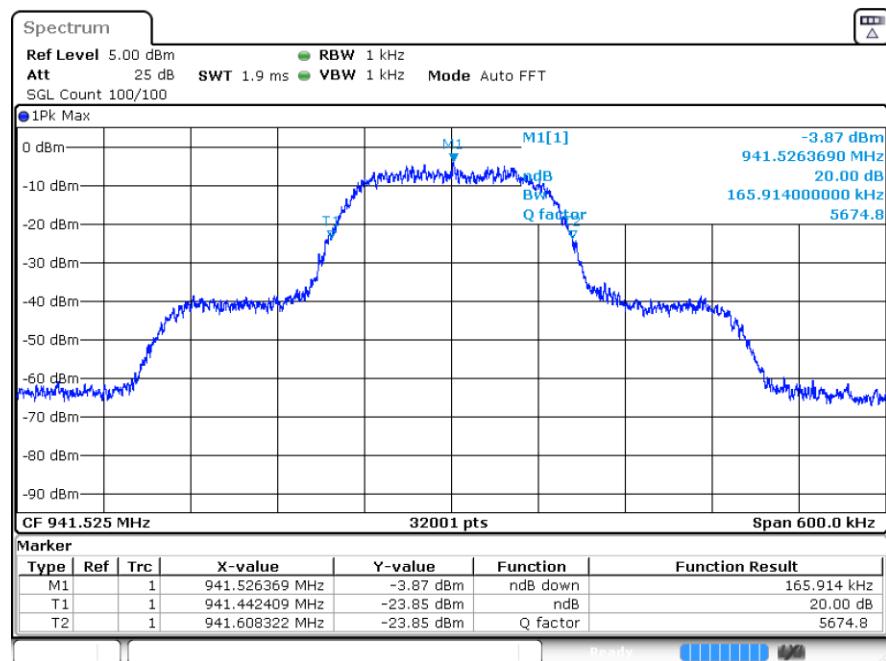
## Normal Voltage, -30°C, HDM mode, 956.475 MHz



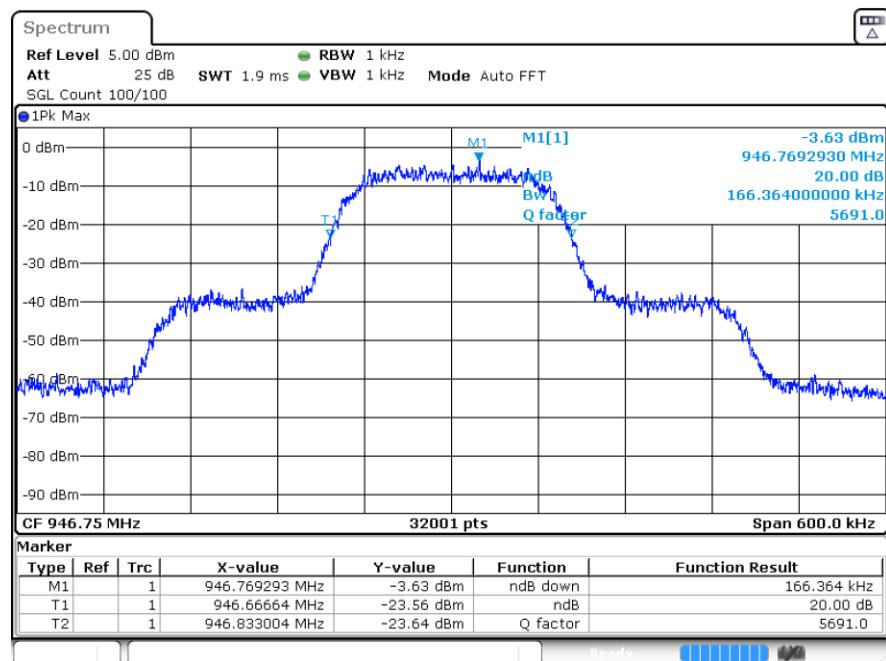
## Normal Voltage, -30°C, HDM mode, 959.825 MHz



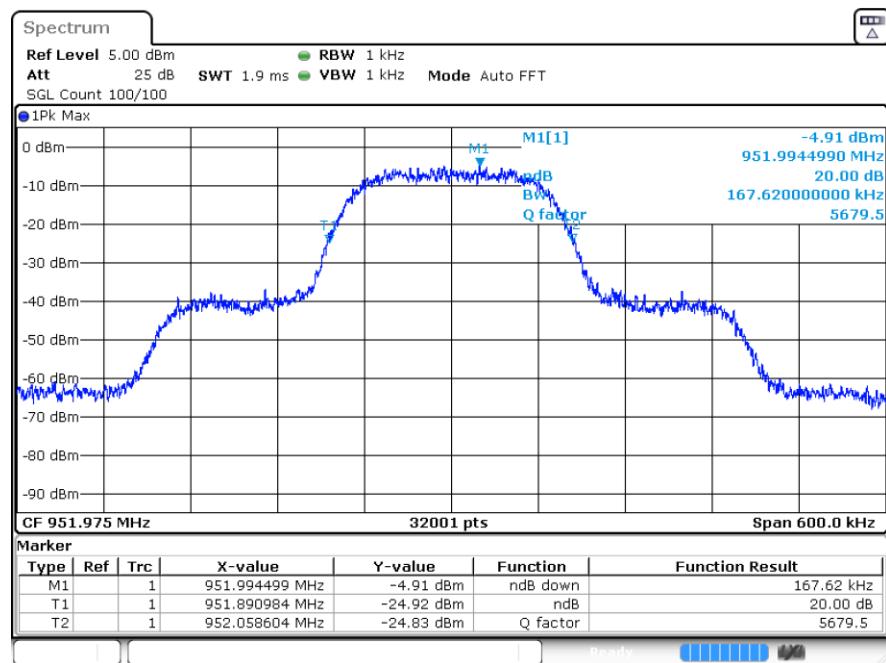
## Normal Voltage, -20°C, D2 mode, 941.525 MHz



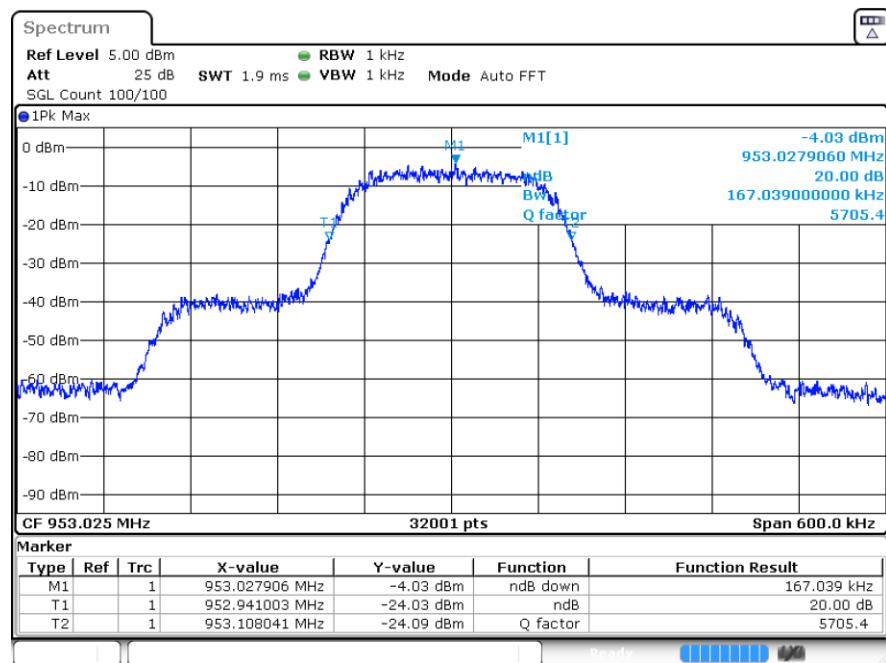
## Normal Voltage, -20°C, D2 mode, 946.750 MHz



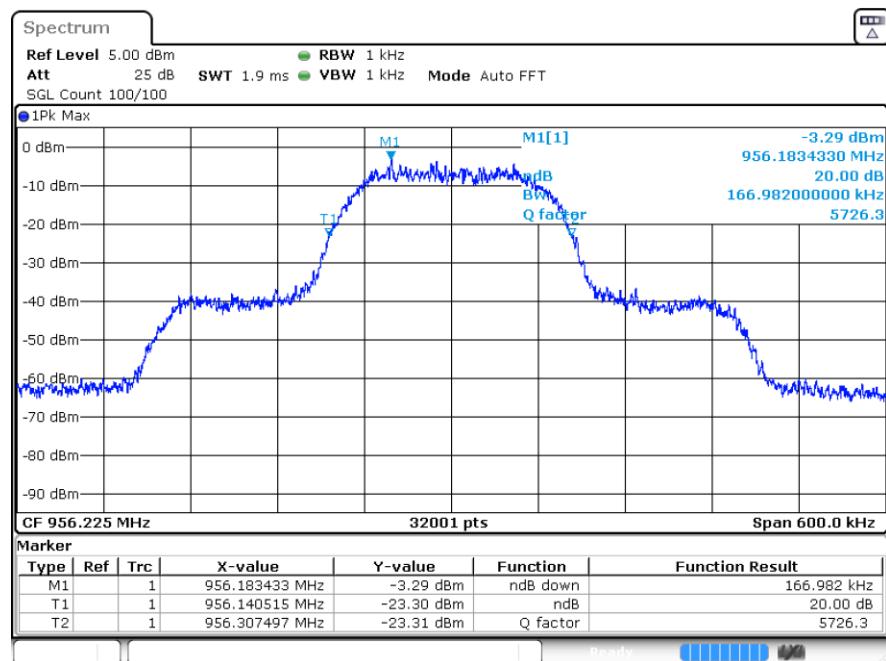
## Normal Voltage, -20°C, D2 mode, 951.975 MHz



## Normal Voltage, -20°C, D2 mode, 953.025 MHz

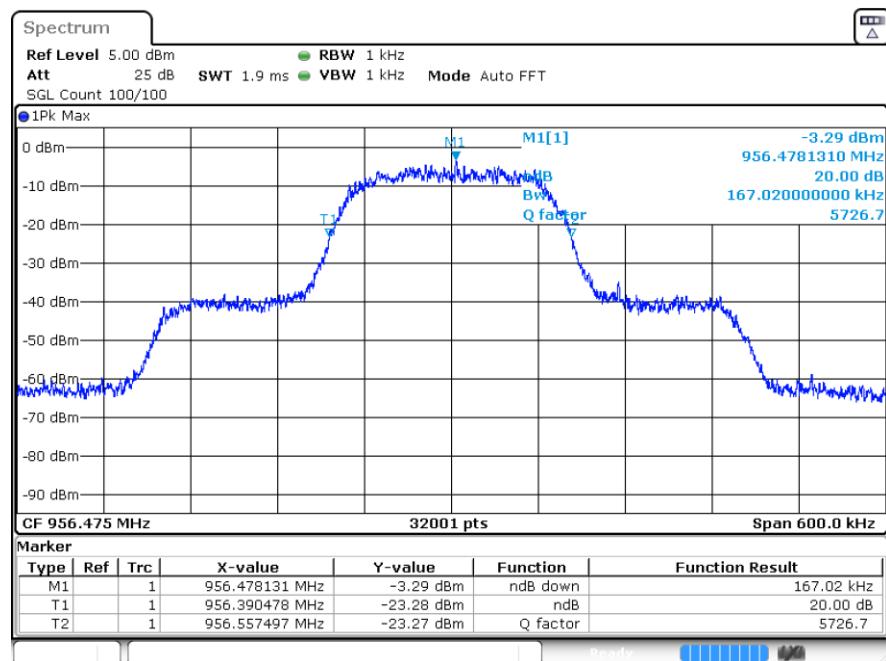


## Normal Voltage, -20°C, D2 mode, 956.225 MHz



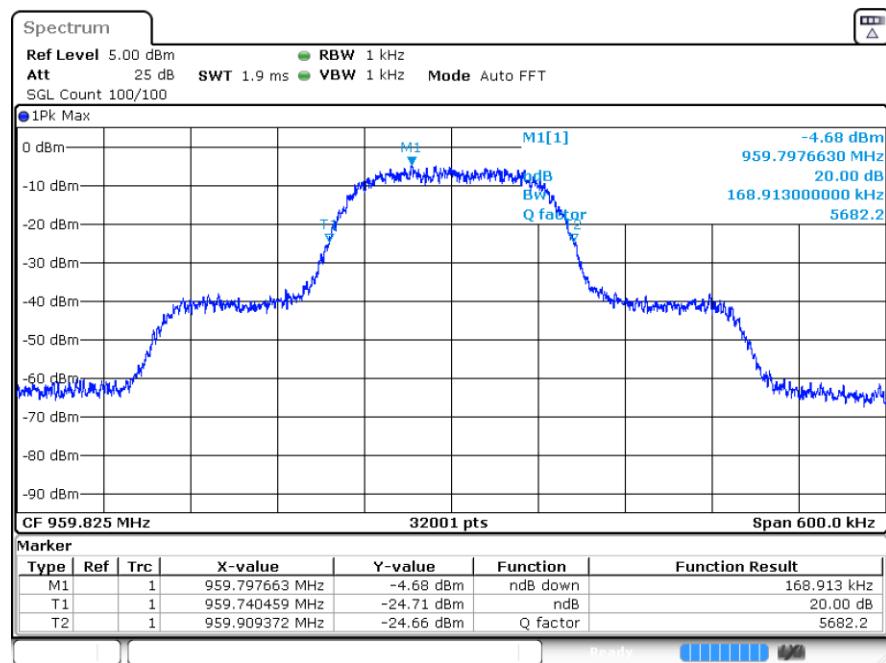
Date: 17.DEC.2024 19:03:41

## Normal Voltage, -20°C, D2 mode, 956.475 MHz

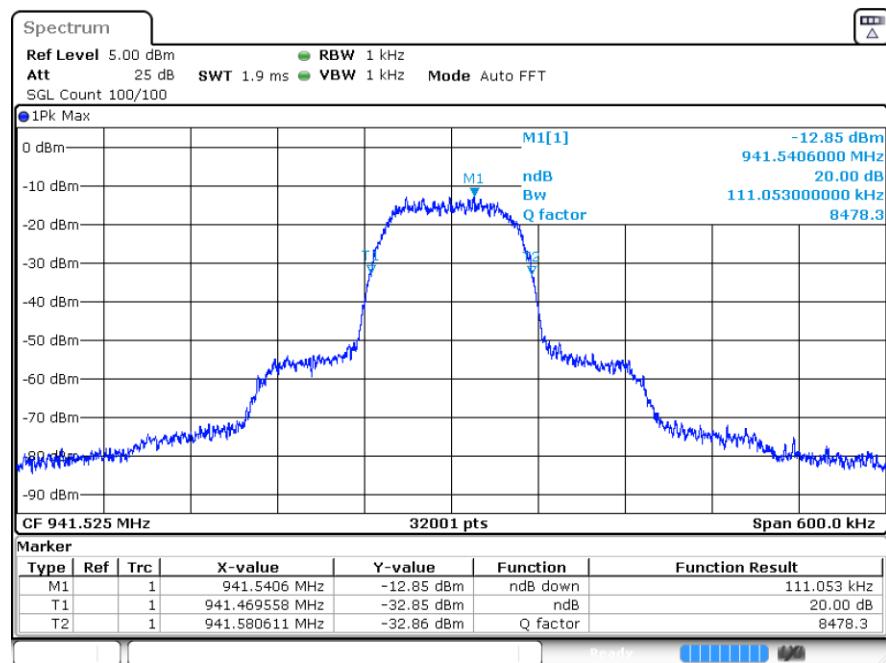


Date: 17.DEC.2024 19:06:20

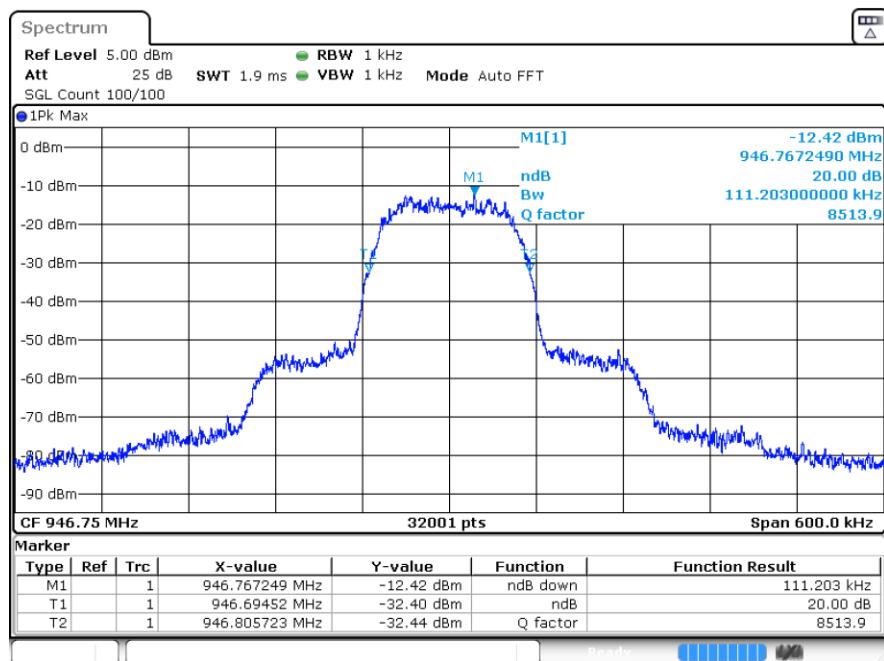
## Normal Voltage, -20°C, D2 mode, 959.825 MHz



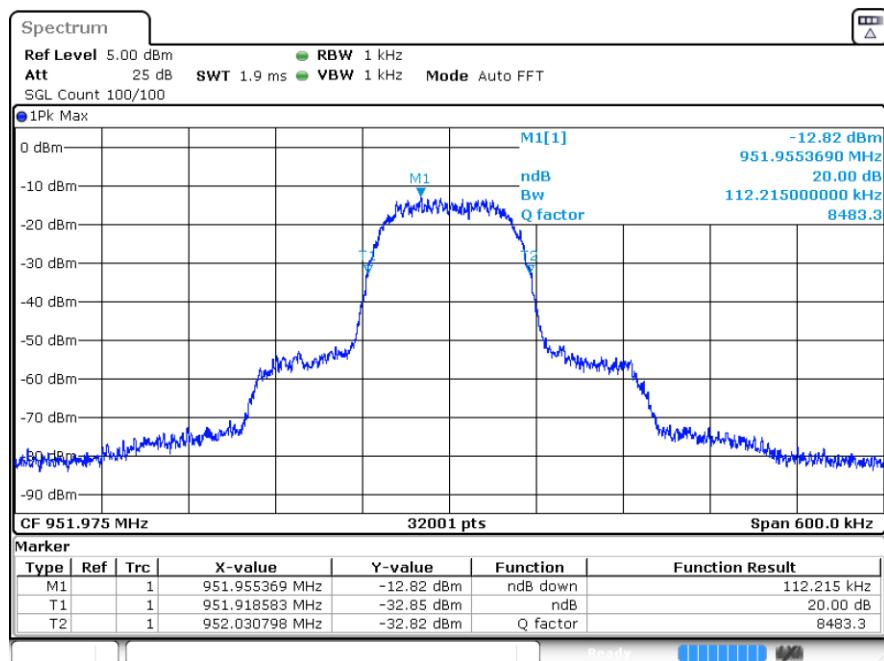
## Normal Voltage, -20°C, HDM mode, 941.525 MHz



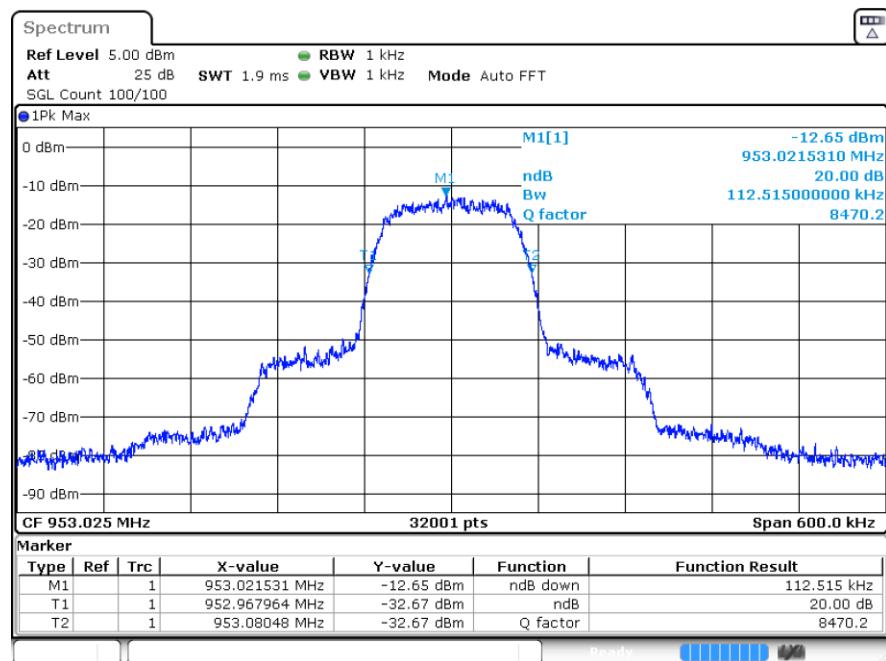
## Normal Voltage, -20°C, HDM mode, 946.750 MHz



## Normal Voltage, -20°C, HDM mode, 951.975 MHz

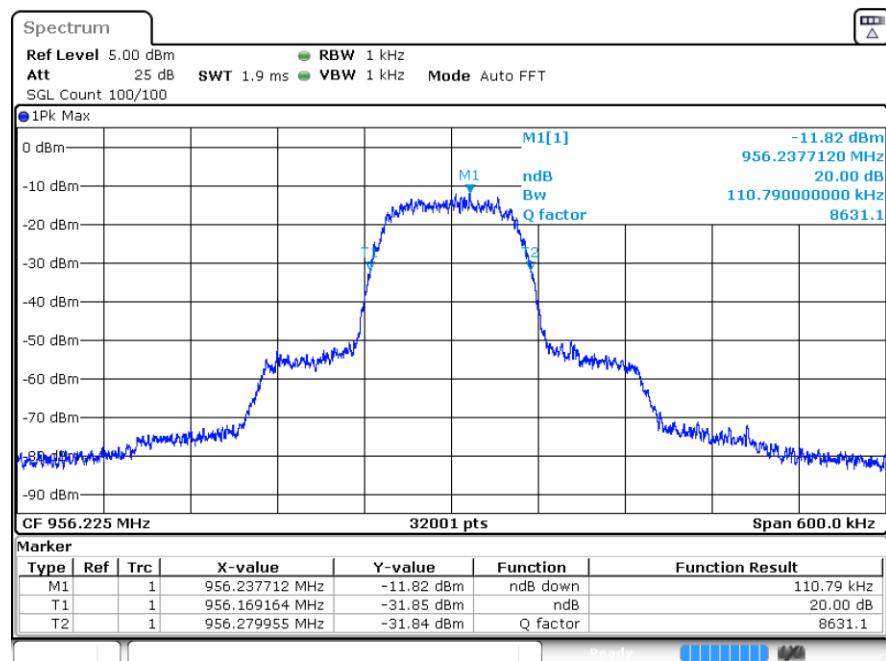


## Normal Voltage, -20°C, HDM mode, 953.025 MHz



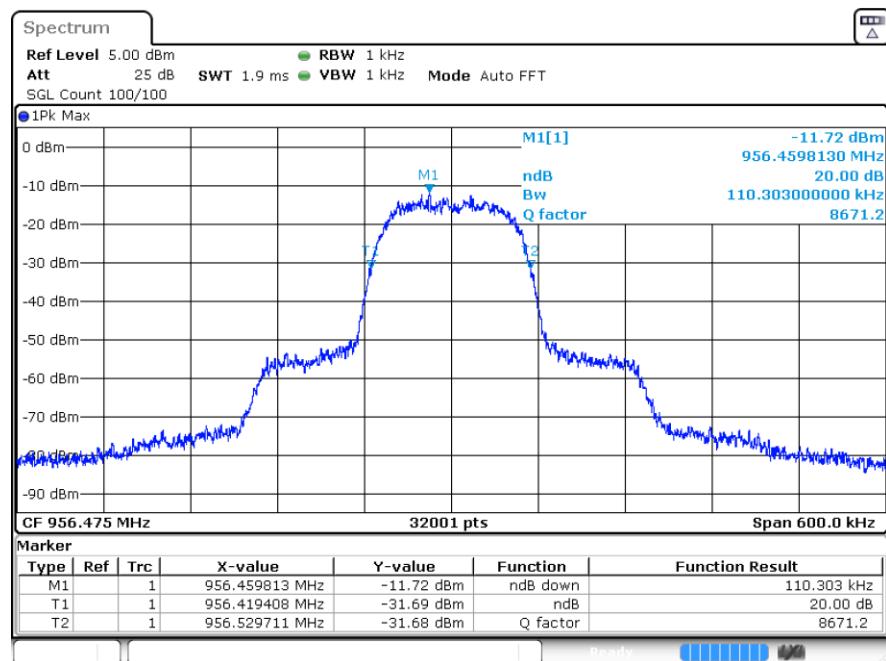
Date: 17.DEC.2024 18:49:01

## Normal Voltage, -20°C, HDM mode, 956.225 MHz



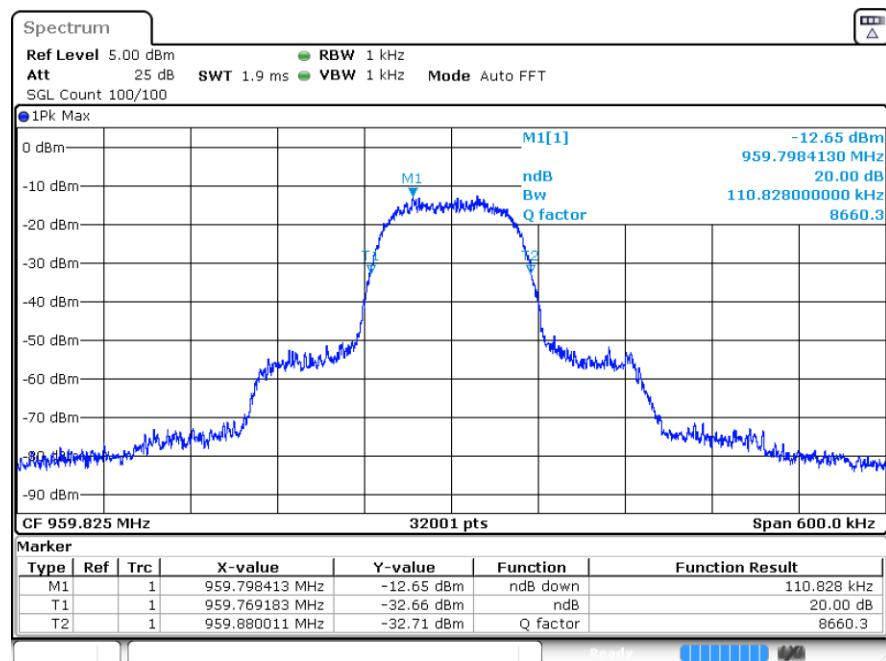
Date: 17.DEC.2024 18:58:33

## Normal Voltage, -20°C, HDM mode, 956.475 MHz



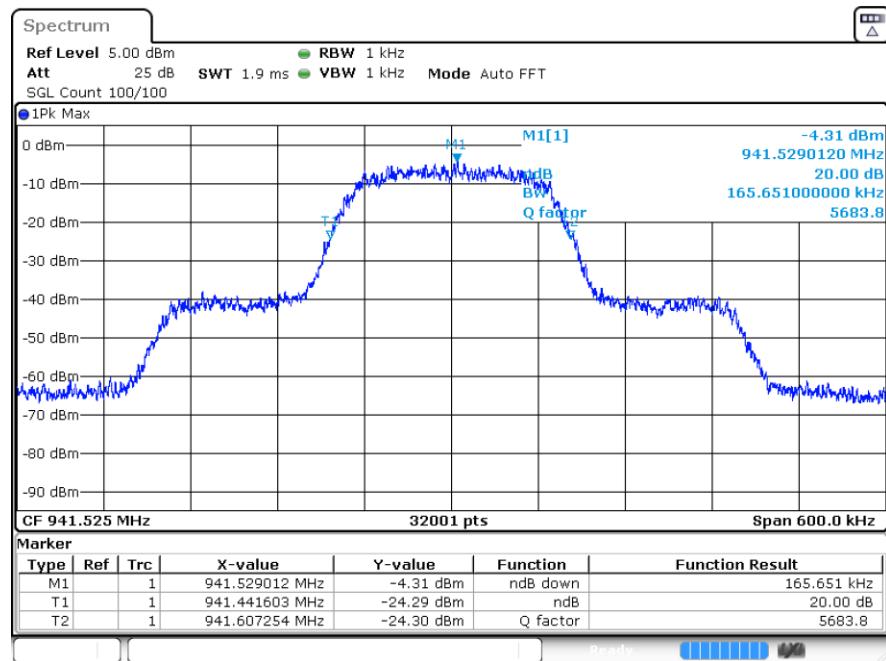
Date: 17.DEC.2024 17:57:39

## Normal Voltage, -20°C, HDM mode, 959.825 MHz

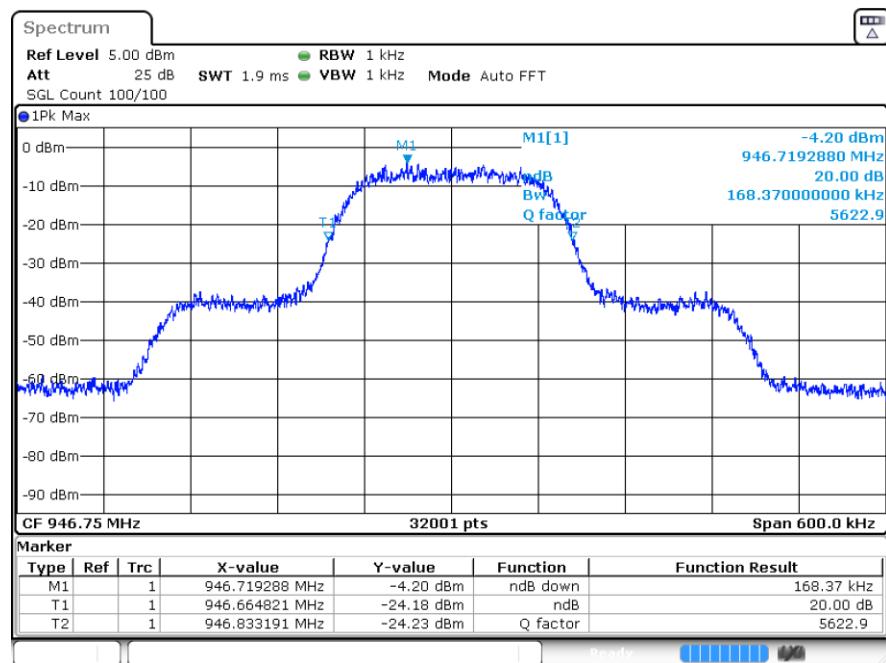


Date: 17.DEC.2024 18:07:35

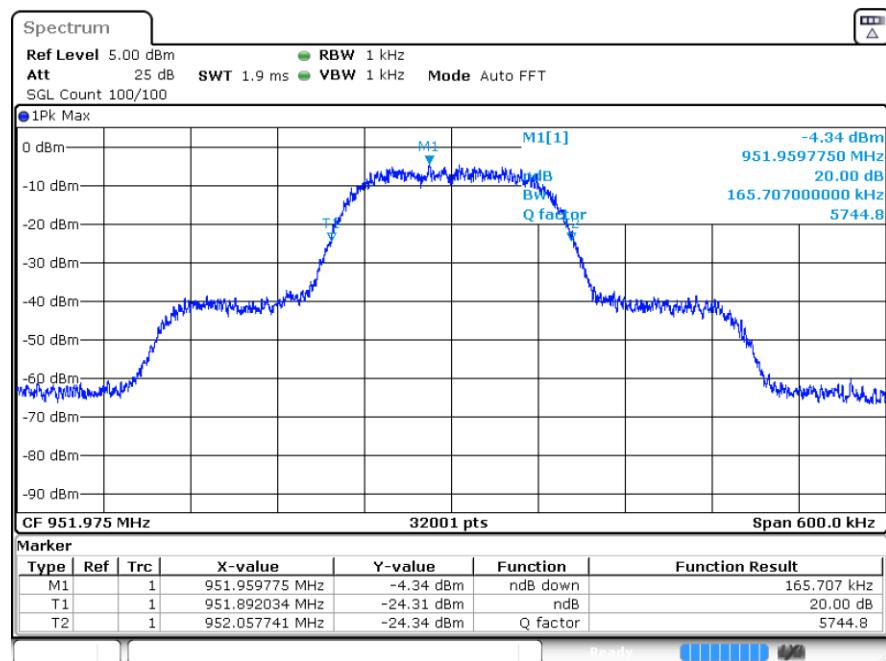
## Normal Voltage, -10°C, D2 mode, 941.525 MHz



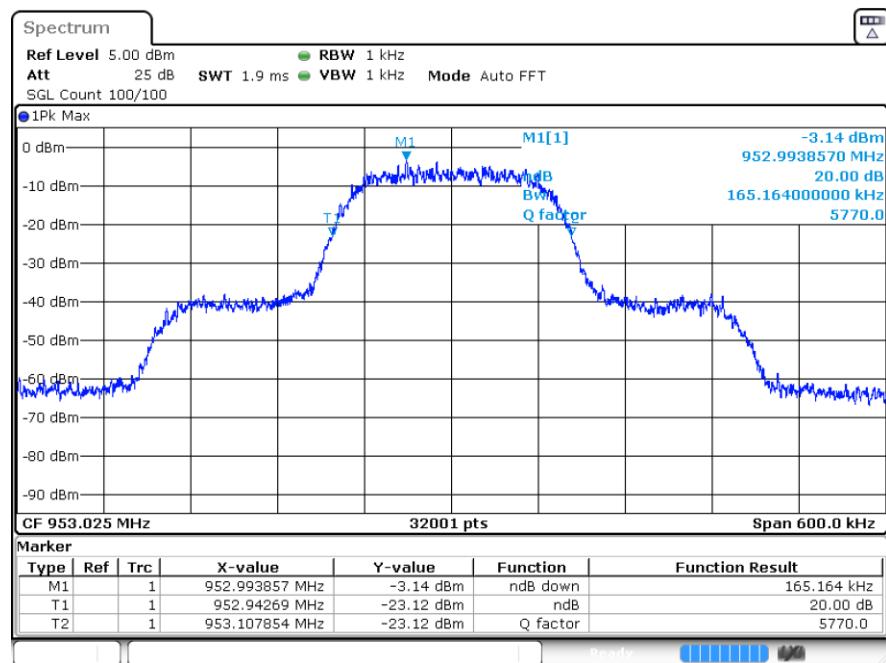
## Normal Voltage, -10°C, D2 mode, 946.750 MHz



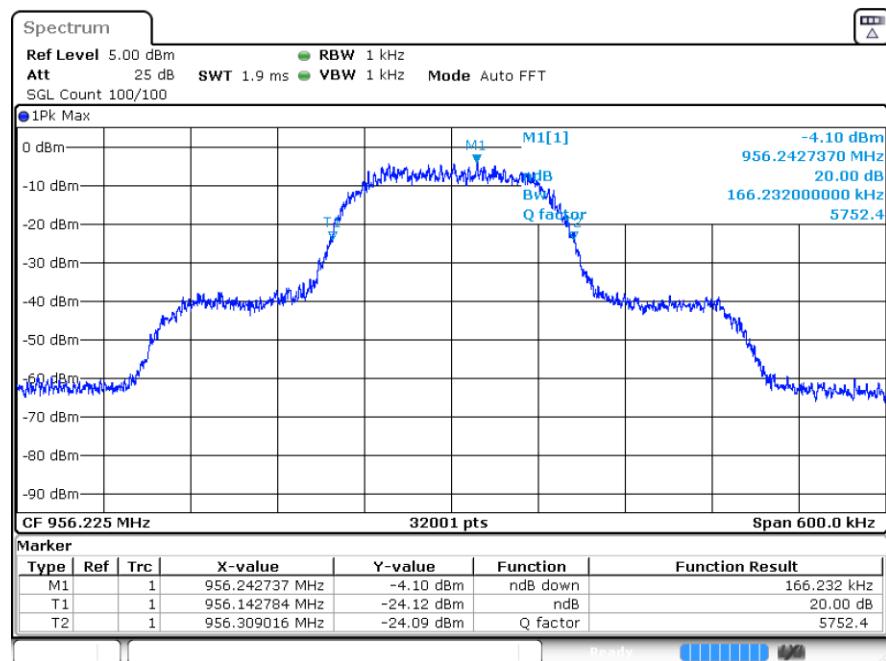
## Normal Voltage, -10°C, D2 mode, 951.975 MHz



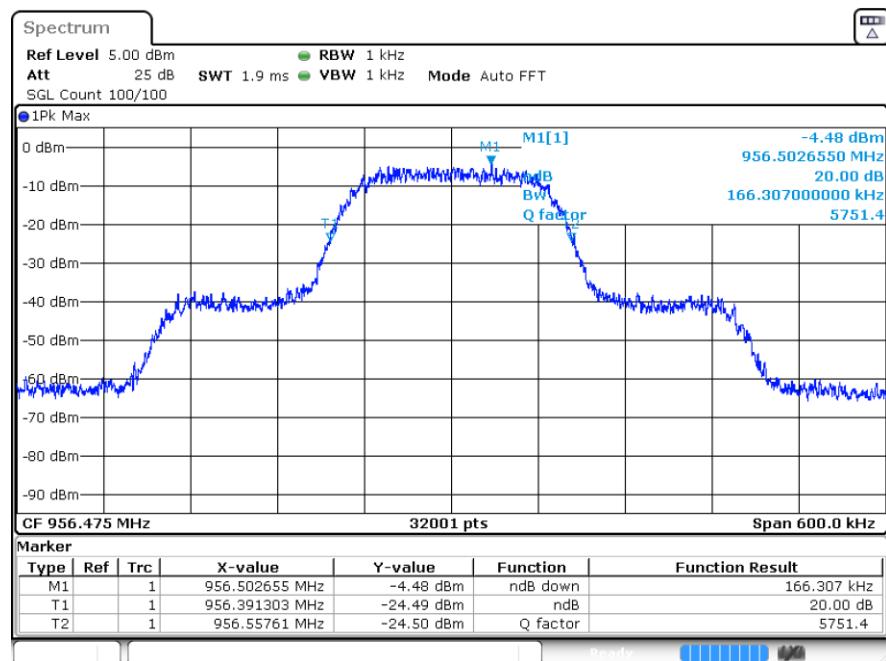
## Normal Voltage, -10°C, D2 mode, 953.025 MHz



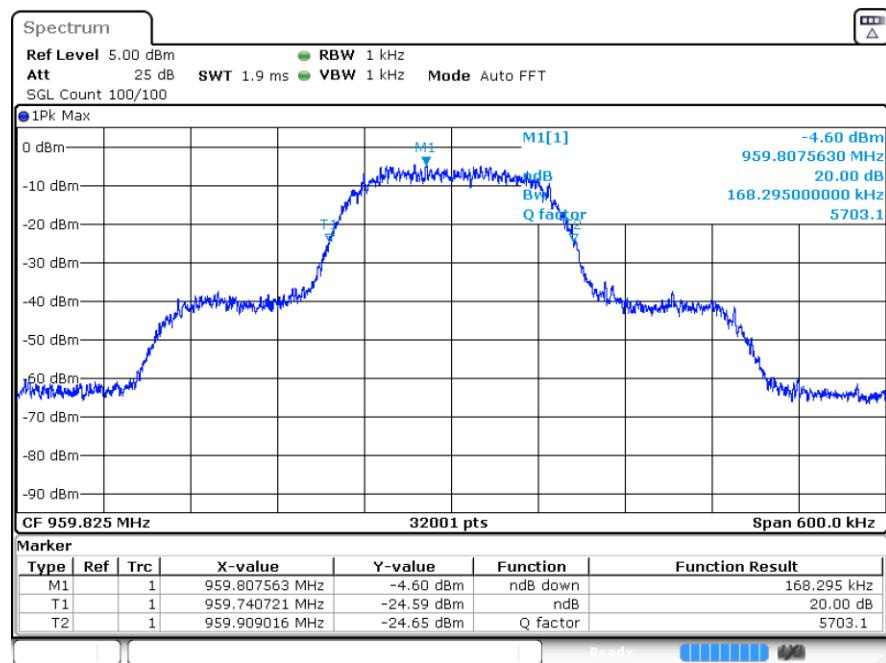
## Normal Voltage, -10°C, D2 mode, 956.225 MHz



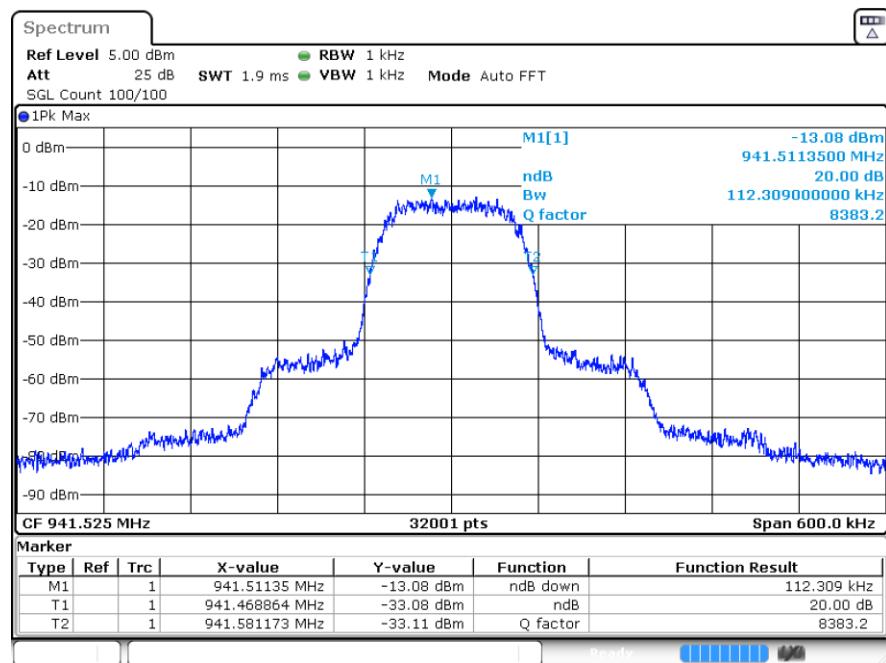
## Normal Voltage, -10°C, D2 mode, 956.475 MHz



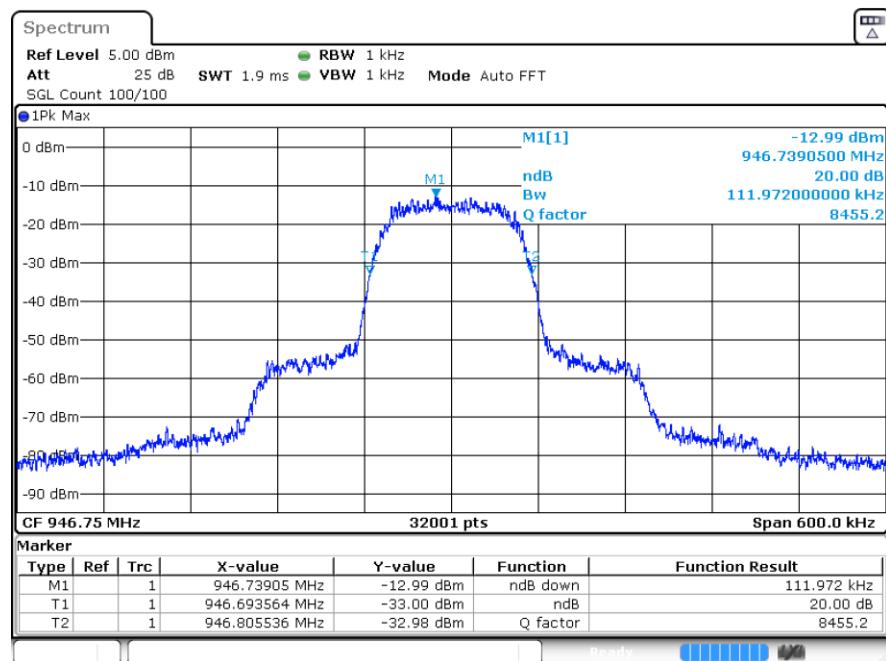
## Normal Voltage, -10°C, D2 mode, 959.825 MHz



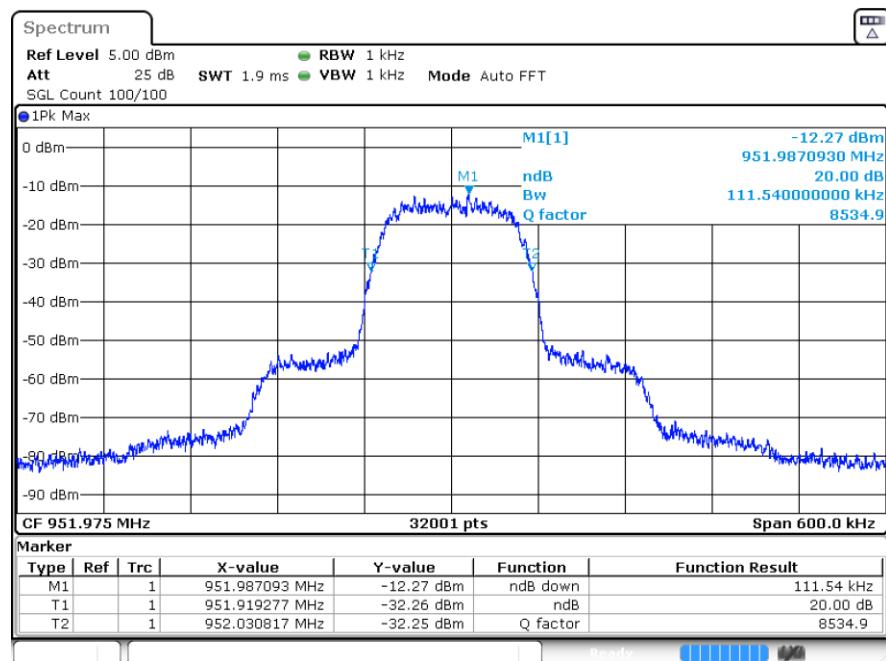
## Normal Voltage, -10°C, HDM mode, 941.525 MHz



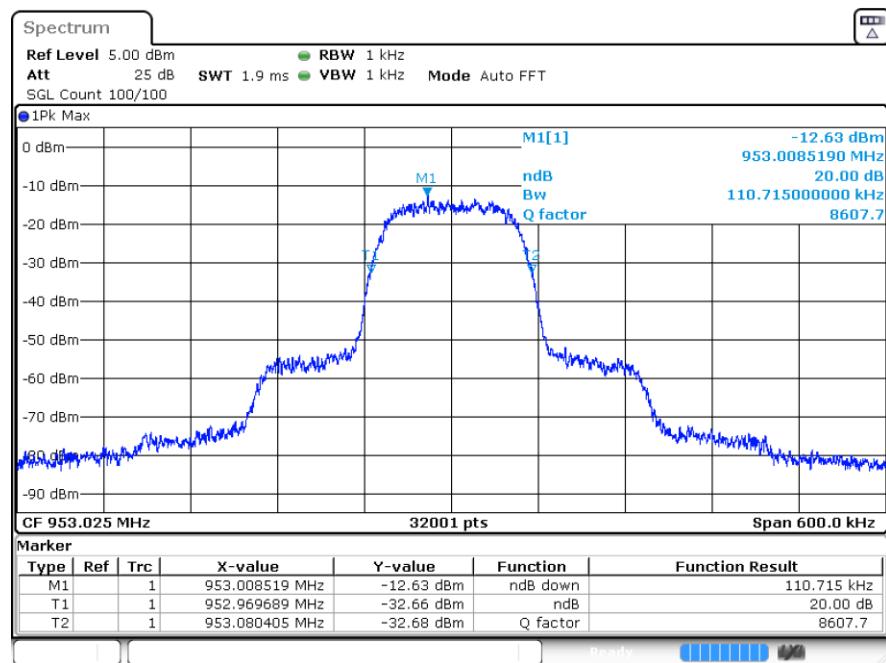
## Normal Voltage, -10°C, HDM mode, 946.750 MHz



## Normal Voltage, -10°C, HDM mode, 951.975 MHz

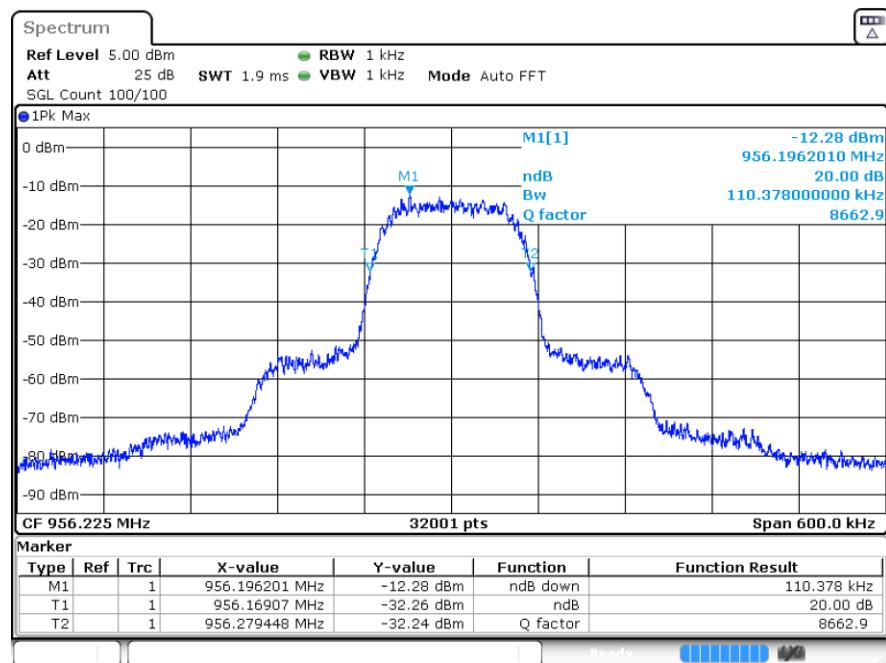


## Normal Voltage, -10°C, HDM mode, 953.025 MHz



Date: 17.DEC.2024 21:12:50

## Normal Voltage, -10°C, HDM mode, 956.225 MHz



Date: 17.DEC.2024 21:17:49